MINISTRY OF HEALTHCARE OF THE RUSSIAN FEDERATION
Federal State Budgetary Educational Institution of Higher Education
'NORTHERN STATE MEDICAL UNIVERSITY'
of the Ministry of Healthcare of the Russian Federation

APPROVED
Head of the, Associate Professor,
Candidate of Medical Sciences

R.L Bulanov

«11» May 2026 year.
Considered at the meeting of the Clinical Modeling and Manipulation Skills Protoco
N 2 of 12 мая. 2026

APPROVED
Dean of the International Faculty
of General Practitioners, PhD, Associate Professor of the Department of Medical and Biological Physics

N. Y. Anikina

May 12st 2026 year.

Kind of practice: **Educational practice, general patient care**

Field of training: **31.05.01 General Medicine**
Year of study: 1/ term 2
Form of the interim assessment (pass/fail test, examination): final test
Department: Clinical Modeling and Manipulation Skills;
Course workload (hours) /(credits) - 72 /2

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Arkhangelsk, 2026

1. Type of practice, method and forms of practice:

Type and type of practice: type of practice – educational, type of practice clinical.
The name of the practice is an Educational practice, general patient care
Method of practice (if available): stationary.
Form(s) of the practice: continuously.

2. Goal and tasks of the mastering of the discipline

The goalof the discipline is the acquisition by students of knowledge, practical skills and professional competencies in general patient care.

Discipline objectives:
1. Formation of knowledge, abilities and skills of compliance with medical ethics and deontology in caring for patients.
2. Familiarization with the organization of patient admission to medical organizations (MO).
3. Familiarization with the organization of general care in the conditions of the therapeutic department of the MO.
4. Formation of skills and abilities of general patient care.
5. Formation of skills and abilities to comply with the sanitary and hygienic regime in the implementation of general patient care and work with sterile instruments and materials.
6. Formation of skills to assess impairments to the needs of a patient in need of care.
7. Formation of skills in carrying out the simplest physiotherapeutic procedures.

3. Position of the practice within the structure of the educational program

The program is drawn up following the requirements of the Federal State Education Standard (FSES) in the training field: 31.05.01 General Medicine.

4. List of the planned learning outcomes of the discipline (module) in connection to the planned outcomes of the mastering of the educational program

Codes of the formed competences	**Indicator of the competence achievement**
General professional competencies (GPC) - №1 Able to implement moral and legal, ethical and deontological principles in professional activities	ID-1.1 Knows the basics of medical ethics and deontology; fundamentals of legislation in the field of healthcare; legal aspects of medical activity. ID-1.2. Is able to apply ethical norms and principles of behavior of a medical worker in the performance of their professional duties; knowledge of modern legislation in the field of healthcare in solving tasks professional activity; apply the rules and norms of the doctor's interaction with colleagues and patients (their legal representatives). ID-1.3. Has practical experience in solving standard tasks of professional activity based on ethical norms and deontological principles when interacting with colleagues and patients (their legal representatives), knowledge of legal aspects of medical activity.
General professional competencies (GPC)–№ 6	ID-6.1. Has the skills of caring for patients taking into account their age, nature and

Able to organize patient care, provide primary health care, ensure the organization of work and make professional decisions in emergency conditions at the prehospital stage, in emergency situations, epidemics and in outbreaks of mass destruction	severity of the disease ID-6.2. Has the basic medical diagnostic and therapeutic measures to provide first aid in emergency conditions at the pre-hospital stage in accordance with the procedures for providing medical care. ID-6.3. Is able to provide emergency medical care to patients in conditions that pose a threat to the life of patients, including clinical death. ID-6.4. Has an algorithm for providing first aid in emergency situations, epidemics and in centers of mass destruction. ID-6.5. Is able to organize the work of medical personnel in emergency situations, in emergency situations, epidemics and in centers of mass destruction. ID-6.6. Uses medicines and medical devices when providing medical care for emergency conditions at the pre-hospital stage.
PC-1. Ability and readiness to conduct sanitary and hygienic education of the population, training of patients and medical workers in order to prevent the occurrence (or) spread of diseases, their early diagnosis, identification of the causes and conditions of their occurrence and development	ID-1.1. Is able to conduct sanitary and hygienic education among children and adults (their legal representatives) and medical workers in order to form a healthy lifestyle and prevent the most common diseases; to form behavior in children and adults (their legal representatives) aimed at preserving and improving the level of somatic health. ID-1.2. Knows the methods and forms of communication organization, techniques and techniques of attracting the population to training in hygienic measures of a health-improving nature. ID-1.3. Analyzes the measures taken for sanitary and hygienic education among the population. ID-1.4. Has the skills to carry out sanitary and anti-epidemic measures in the event of a focus of infection. ID-1.5. Is able to determine medical indications for the introduction of restrictive measures (quarantine) and indications for referral to a specialist doctor.

*The list of professional competencies is based on the requirements of the professional standard"General medicine (district physician)", approved by the order of the Ministry of Labor and Social Protection of the Russian Federation of March 21, 2017 No. 293n

5. Volume of the discipline (module) and types of the academic classes:

Total workload of the course is 2 credits.

Type of the academic work	**Total hours**	**Term**
Students'contact work with the teacher (total)	**36**	**2**
Including:		

Lectures (L)		
Seminars (Sem.)		
Practical classes (PC)	36	36
Clinical practicals (CP)		
Laboratory-based practicals (LBP)		
Simulation-based practicals(SBP)		
Preparation for the examination (PE)		
Preparation for the credit (PC)		
Exam consultations (EC)		
Coursework (CW)		
Unsupervised work (UW) (total)	36	36
Examination control (EC)		
Total discipline workload	**72/2**	**72**

6.Coursecontent:

6.1.Contentsofthesectionsofthecourse

No	Nameofthecoursesection	Contentofthesection
1	General Nursing Basics	Organization of work of medical organizations (MO). The device of the admission department of the hospital. Medical ethics and deontology in patient care. Organization of the work of the therapeutic department of a medical institution. Registration of medical records. Assessment of impairments to the needs of the patient in need of care. Modern technologies of nutrition and feeding in patient care. Personal hygiene of the patient in the organization of care for a seriously ill patient. Preparing the bed. Change of bed and underwear. Submission of the vessel. Skin and mucous membrane care. Prevention of complications in long-term care. The simplest physiotherapy procedures.
2	Sanitary and hygienic regime atimplementation general patient care	The concept of asepsis, antiseptics. Health care related infections. Measures to prevent infections associated with the provision of medical care. The safety of health care workers in the workplace. Hygienic treatment of the hands of medical personnel. Putting on sterile gloves, removing gloves. Putting on and taking off the mask. Putting on and taking off the robe. Disinfection: methods, means, modes. Medical waste. Pre-sterilization treatment and sterilization: Pre-sterilization cleaning and quality of pre-sterilization cleaning. Types and methods of sterilization. Packaging of medical instruments and dressings. Serving and working with a sterile table (tray).
3	The concept of the medical and protective regime of MO	Aggressive factors in the hospital environment. Medical and protective mode of the department. The daily routine of the medical department. Types of modes of physical activity. Patient positions in bed. Risk of injury to the patient. Biomechanics of the patient and nurse's body. Use of a functional bed. Moving the patient with the help of medical personnel.

6.2. Sections and types of studies

No.	Name of the course section	L	S	P	CP	LBP	SBP	UW	Total hours
1	General Nursing Basics			4				20	24
2	Sanitary and hygienic regime atimplementationgeneral patient care			8				10	18
3	The concept of the medical and protective regime of MO			24				6	30
				36				36	72

7. List of teaching materials for the course unsupervised work of students (including the use of e - learning opportunities, distance learning technologies (Moodle)

No.	Name of the course section	Types of the unsupervised work	Forms of control
1	General Nursing Basics	Completing assignments in LMS Moodle	Verification of works in In LMS Moodle
2	Sanitary and hygienic regime atimplementationgeneral patient care	Presentation preparation: 1. Asepsis, antiseptics. 2. Disinfection, modern means for disinfection. 3. Sterilization: methods, means. 4. Disposal of medical waste.	Presentation report Check presentation
3	The concept of the medical and protective regime of MO	Completing assignments in LMS Moodle "Patient's Personal Hygiene"	Verification of works in In LMS Moodle

8. Forms of control

8.1 Forms of current of control:
- oral (interview, express survey, demonstration of practical skills on dummies, role play)
- written (test control, exams (written survey), assignments, presentations, situational tasks).

An approximate list of practical skills, typical test tasks, express surveys, topics for control works, examples of situational tasks are given in Appendix No. 4 to the "Evaluation Tools" program.

8.2. Forms of intermediate certification (offset):
Students who have current debts in the discipline at the time of the test are not allowed to intermediate certification.
Stages of intermediate certification
1st stage - testing (40 questions each from the database, in the system Moodle) (two attempts))
2nd stage - assessment of the implementation of practical manipulations on dummies.
3st stage - solving situational tasks.
The credit if absence of debts in the discipline, passing the intermediate test for satisfactory and higher (70% and higher correct answers) and satisfactory assessment of the implementation of practical skills on dummies.

The list of practical skills, examples of situational tasks and test intermediate tasks for credit is given in Appendix No. 4 to the program "Evaluation Tools".

9.Library and information materials of the course

9.1. Compulsory literature

9.2. Supplementary literature

Oslopov V. N. General Care of a Patient [Электронный ресурс] : tutorial/ V. N. Oslopov, O. V. Bogoyavlenskaya.-Москва: ГЭОТАР-Медиа, 2021. -208 с.- URL: https://www.studentlibrary.ru/book/ISBN9785970460429.html

Kruchkova, A. V. CareforSurgicalPatients / A. V. Kruchkova, Yu.V. Kondusova, I. A. Poletayevaandothers; editedbyA. V. Kruchkova. - Москва :ГЭОТАР-Медиа, 2020. - 144 с. - ISBN 978-5-9704-5664-4. - Текст :электронный // ЭБС "Консультантстудента" : [сайт]. - URL : https://www.studentlibrary.ru/book/ISBN9785970456644.html

Доника А. Д. Методические указания для подготовки англоязычных студентов к практическим занятиям по дисциплине «Первая медицинская помощь» / А. Д. Доника. - Волгоград :ВолгГМУ, 2019. - 40 с. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL :https://www.books-up.ru/ru/book/metodicheskie-ukazaniya-dlya-podgotovki-angloyazychnyh-studentov-k-prakticheskim-zanyatiyam-po-discipline-pervaya-medicinskaya-pomocsh-9813716/ - Режим доступа : по подписке.

Т. П. Пронько, Э. Э. Поплавская, Е. М. Сурмач«Basicsofmedicalcare» Основы медицинского ухода : пособие для студентов учреждений высшего образования, обучающихся по специальности 1-79 01 01 «Лечебное дело» : manualforstudentsofhighereducationinstitutionsstudyinginthespecialty 1-79 01 01 - Гродно : ГрГМУ, 2019. - 208 с. - ISBN 9789855951613. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL :https://www.books-up.ru/ru/book/basics-of-medical-care-12061289 - Режим доступа: по подписке.

Отто Н. Ю. Testassignmentsforworkpractice - Тестовые задания по производственной практике «Помощник младшего медицинского персонала» для обучающихся на английском языке (1 курс) / Н. Ю. Отто, Г. Р. Сагитова. - Астрахань : Астраханский ГМУ, 2019. - 137 с. - ISBN 9785442405415. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL :https://www.books-up.ru/ru/book/test-assignments-for-work-practice-10851042/
- Режимдоступа :поподписке.

List of the Internet resources required for mastering of the course (module)

1. specific sites and web portals MSd MANUAL http://www.msdmanuals.com/professional,
2. ClinicalKey - https://www.clinicalkey.com/info/ru/
3. digital collections - video films demonstrated in class

9.3. List of the information and telecommunications Internet resources required for mastering of the course (module)*

№	Resources	URLaddress	ResourceAnnotation
1	ElectroniclibraryofNSMU	http://lib.nsmu.ru/lib/	access by password provided by the library

			educational, educational methodical and scientific literature
2	EBS "Student Consultant" VPO, SPO. Kits: Medicine. Healthcare. Humanities and social sciences. Natural Sciences	http://www.studentlibrary.ru/ http://www.studmedlib.ru/ http://www.medcollegelib.ru/	access is activated through personal registration sets of educational and scientific literature on medicine, health care, natural, humanitarian and social sciences
3	EMB "Doctor's Consultant"	http://www.rosmedlib.ru	access by password provided by the libraryto the departments practical guides, reference books, monographs, recommendations and other publications
4	MedOne Education - Electronic library of medical textbooks publishing house "Thieme"	http://medone-education.thieme.com/	access is activated through personal registration on computers textbooks in english

9.4. Implementation of e-learning (EL), the use of distance learning technologies (DLT)

№	Platform of EL DLT	Name of the e-course, authors, URL address	E-courseimplementationmodel
1	In LMS Moodle	https://edu.nsmu.ru/	1 course Educational practice. General patient care

10. The list of the software and information & reference systems
Kaspersky endpoint Security.Номерлицензии 26FE-191125-134819-1-8403. Срокдействиядо 05.12.2021 г.
MS Office 2007. MS Win Starter 7.MS Windows Prof 7 Upgr. MS Windows Server CAL 2008 Device CAL. Номерлицензии 46850049, бессрочно
Radmin Viewer 3. Radmin Server 3. Номердокумента 11001793
Traffic inspector.Лицензионноесоглашение №1051-08 от 10.04.2008, бессрочно

11.**Materialandtechnicalfacilitiesnecessaryfortheeducationalprocess***

№	**Name of the study room**	**Location of the study room**	**List of the main equipment of the study room**
1	Симуляционный класс: № 208 учебный корпус, 2 этаж Кабинет сестринского дела для отработки навыков.	163001, г. Архангельск, просп. Троицкий, д. 180	*а) перечень учебно-наглядных пособий:* Наглядные пособия, раздаточный материал к практическим занятиям по всем темам дисциплины кровать функциональная КФЗ-01-МСК, кушетка медицинская смотровая, столик манипуляционный МСК-549-02-МСК, столик туалетно-

			пеленальный разборный СТПР510м-"МСК", прикроватная тумбочка, тележка внутрибольничная для перевозки медикаментов и медицинских изделий ТБ-01, шкаф лекарственный, манекен подавившегося ребенка, манекен взрослого для ухода, тренажер для зондирования и промывания желудка, тренажер для катетеризации мочевого пузыря, тренажер для отработки навыков внутривенных инъекций, тренажер для отработки навыков внутримышечных инъекций , фантом таза (навыки постановки клизмы в/м инъекций обработки стомы, имитатор для обучения постановки клизмы, шкаф суховоздушный лабораторный ШСвЛ-80-"Касимов" на подставке, камера ультрафиолетовая УФК-2, стойка-держатель для биксов. Semi-automatic system "Tewterman" Resusci Anne CPR mannequin simulator with computerized registration of results. *б) наборы демонстрационного оборудования* ноутбук, проектор *г) используемое программное обеспечение:* KasperskyendpointSecurity. Номерлицензии 26FE-191125-134819-1-8403. Срокдействиядо 05.12.2021 г. MS Office 2007. MS Win Starter 7. MS Windows Prof 7 Upgr. MS Windows Server CAL 2008 Device CAL. Номерлицензии 46850049, бессрочно Radmin Viewer 3. Radmin Server 3. Номердокумента 11001793 Traffic inspector. Лицензионное соглашение №1051-08 от 10.04.2008, бессрочно
2	Учебная аудитория для занятий семинарского типа, групповых и индивидуальных	163001, г. Архангельск, просп. Троицкий, д. 180	*а) перечень основного оборудования:* Комплект учебной мебели (столы, стулья, экран, доска) рабочее место преподавателя, рабочие места для

	консультаций, текущего контроля и промежуточной аттестации № 209 учебный корпус, 2 этаж (кабинет для дебрифинга)		обучающихся на 14 мест. *б) наборы демонстрационного оборудования* ноутбук, проектор, телевизор, маркерная доска *в) перечень учебно-наглядных пособий:* Наглядные пособия, раздаточный материал к практическим занятиям по всем темам дисциплины *г) используемое программное обеспечение:* KasperskyendpointSecurity. Номер лицензии 26FE-191125-134819-1-8403. Срок действия до 05.12.2021 г. MS Office 2007. MS Win Starter 7. MS Windows Prof 7 Upgr. MS Windows Server CAL 2008 Device CAL. Номерлицензии 46850049, бессрочно Radmin Viewer 3. Radmin Server 3. Номердокумента 11001793 Traffic inspector. Лицензионное соглашение №1051-08 от 10.04.2008, бессрочно
3	Симуляционный класс: № 211 учебный корпус, 2 этаж Кабинет сестринского дела для отработки навыков.	163001, г. Архангельск, просп. Троицкий, д. 180	*а) перечень учебно-наглядных пособий:* Наглядные пособия, раздаточный материал к практическим занятиям по всем темам дисциплины кровать функциональная КФЗ-01-МСК, кушетка медицинская смотровая, столик манипуляционный МСК-549-02-МСК", столик туалетно-пеленальный разборный СТПР510м-"МСК", тележка внутрибольничная для перевозки медикаментов и медицинских изделий ТБ-01, прикроватная тумбочка, шкаф многоцелевого назначения, манекен взрослого для ухода, тренажер для зондирования и промывания желудка, тренажер для катетеризации мочевого пузыря, тренажер для отработки навыков внутривенных инъекций , тренажер для отработки навыков внутримышечных инъекций, фантом таза (навыки постановки клизмы в/м инъекций обработки

			стомы), шкаф суховоздушный лабораторный ШСвЛ-80-"Касимов" на подставке, камера ультрафиолетовая УФК-2, стойка-держатель для биксов. Semi-automatic system "Tewterman" Resusci Anne CPR mannequin simulator with computerized registration of results. *б) наборы демонстрационного оборудования* ноутбук, проектор *г) используемое программное обеспечение:* KasperskyendpointSecurity. Номер лицензии 26FE-191125-134819-1-8403. Срок действия до 05.12.2021 г. MS Office 2007. MS Win Starter 7. MS Windows Prof 7 Upgr. MS Windows Server CAL 2008 Device CAL. Номерлицензии 46850049, бессрочно Radmin Viewer 3. Radmin Server 3. Номердокумента 11001793 Traffic inspector. Лицензионное соглашение №1051-08 от 10.04.2008, бессрочно
4	Учебная аудитория для занятий семинарского типа, групповых и индивидуальных консультаций, текущего контроля и промежуточной аттестации № 210 учебный корпус, 2 этаж (кабинет для дебрифинга)	163001, г. Архангельск, просп. Троицкий, д. 180	*а) перечень основного оборудования:* Комплект учебной мебели (столы, стулья, экран, доска) рабочее место преподавателя, рабочие места для обучающихся на 14 мест. *б) наборы демонстрационного оборудования* ноутбук, проектор, телевизор, маркерная доска *в) перечень учебно-наглядных пособий:* Наглядные пособия, раздаточный материал к практическим занятиям по всем темам дисциплины *г) используемое программное обеспечение:* KasperskyendpointSecurity. Номер лицензии 26FE-191125-134819-1-8403. Срок действия до 05.12.2021 г. MS Office 2007. MS Win Starter 7. MS Windows Prof 7 Upgr. MS Windows Server CAL 2008 Device

			CAL. Номерлицензии 46850049, бессрочно Radmin Viewer 3. Radmin Server 3. Номердокумента 11001793 Traffic inspector. Лицензионное соглашение №1051-08 от 10.04.2008, бессрочно
5	Симуляционный класс: № 233 учебный корпус, 2 этаж Кабинет сестринского дела для отработки навыков.	163001, г. Архангельск, просп. Троицкий, д. 180	*а) перечень учебно-наглядных пособий:* Наглядные пособия, раздаточный материал к практическим занятиям по всем темам дисциплины кровать функциональная кфз-01-мск, столик манипуляционный мск-549-02-мск", столик туалетно-пеленальный разборный стпр510м-"мск", тележка внутрибольничная для перевозки медикаментов и медицинских изделий тб-01, шкаф лекарственный, прикроватная тумбочка, шкаф многоцелевого назначения, стол, манекен взрослого для ухода, тренажер для зондирования и промывания желудка, тренажер для катетеризации мочевого пузыря , тренажер для отработки навыков внутривенных инъекций , тренажер для отработки навыков внутримышечных инъекций , фантом таза (навыки постановки клизмы в/м инъекций обработки стомы), тренажер-накладка для отработки навыков внутримышечных инъекций в ягодичной обл., шкаф суховоздушный лабораторный шсвл-80-"касимов" на подставке, камера ультрафиолетовая уфк-2. система интерактивная полуавтоматического контроля качества выполнения медицинских манипуляций "телементор", облучатель-рециркулятор воздуха передвиж.орубп-3-3 "кронт, стойка-держатель для биксов, манекен ребенка *Semi-automatic system "Tewterman" Resusci Anne CPR mannequin simulator with computerized registration of results.*
6	Учебная аудитория	163001, г.	*а) перечень основного*

	для занятий семинарного типа, групповых и индивидуальных консультаций, текущего контроля и промежуточной аттестации№ 218 учебный корпус, 2 этаж (кабинет дебрифинга)	Архангельск, просп. Троицкий, д. 180	*оборудования:* Комплект учебной мебели (столы, стулья, экран,доска) рабочее место преподавателя, рабочие места для обучающихся на 14 мест. *б) наборы демонстрационного оборудования* ноутбук, проектор, телевизор, маркерная доска *в) перечень учебно-наглядных пособий:* Наглядные пособия, раздаточный материал к практическим занятиям по всем темам дисциплины *г) используемое программное обеспечение:* KasperskyendpointSecurity. Номер лицензии 26FE-191125-134819-1-8403. Срок действия до 05.12.2021 г. MS Office 2007. MS Win Starter 7. MS Windows Prof 7 Upgr. MS Windows Server CAL 2008 Device CAL. Номерлицензии 46850049, бессрочно Radmin Viewer 3. Radmin Server 3. Номердокумента 11001793 Traffic inspector. Лицензионное

Thematic plan of seminars/practical/scientific/laboratory/simulation practical classes

Discipline – **Educational practice, general patient care**
Training field – **31.05.01 General Medicine**
Term – 2
Year of study – 1

No.	Type ofthe academic work	Topic of the academic work	Number of hours
1.	PS	Organization of the work of the MO. RegistrationMedicaldocumentation.	4
2.	PS	Infection safety, infection control. The concept of asepsis and antiseptics.	4
3.	PS	Disinfection and sterilization of medical items in the organization of patient care	4
4.	PS	Medical and protective regime in the departments in MO	4
5.	PS	Ergonomics and kinesthetics in patient care	4
6.	PS	Personal hygiene of patients in the organization of patient care. Prevention of complications in long-term patient care	4

7.	PS	Modern technologies of nutrition and feeding in patient care	4
8.	PS	Rules and procedure for performing the simplest physiotherapy procedures.	4
9.	PS	final lesson	4
		TOTAL	36

Reviewed at the meeting of the department Protocol N 2 of May 12st 2026year.
Head of the department Bulanov Roman Leonidovich_____

METHODOLOGICALGUIDELINESFORSTUDENTS

Topic 1: Organization of the work of the MO. Registration Medical documentation.

The goal of the lesson: to master the concept of the patient care process, the types of medical care to the population, the principles of organizing medical institutions, the structure and principles of the work of different departments.

Tasks:
1. Familiarization with the concept of patient care.
2. To study the types of medical care in various institutions.
3. To study the types of health care institutions, structural divisions of the hospital.
4. Familiarizationwith the responsibilities of a nurse and nursing staff.
5. To study the internal regulations in healthcare organizations, control measures for their implementation, responsibility for violation.
6. To study the functions, structure and equipment of the admission, therapeutic, surgical department.
7. To master the measurement of vital signs, anthropometry.
8. Examine the documentation of the admission department.
9. To study the rules of admission and delivery of duty.
10. Familiarization with the documentation of the therapeutic department.
11. Familiarization with the rules of registration of case histories.

2. Basic definitions to be mastered by students during studying of the topic (list of notions).

• patient care
• medical organizations;
• structure of the medical institution;
•responsibilities a nurse;
• sanitary and epidemiological regime;
• medical documentation;
• reception and other departments of the hospital;
• sanitization of patients
• head lice;
• scabies;

• vital signs: body temperature, blood pressure, heart rate, number of breaths.
• anthropometry;
• hospital regimen;
• post of a nurse;
• treatment room;
•disease history;
• nurse on duty.

3. Questions for the class studies:
1. Types of medical care to the population.
2. The main types of medical institutions.
3. The structure and tasks of medical organizations.
4. The concept of the medical and protective regime of medical institutions.
5. The concept of the sanitary and epidemiological regime of medical institutions.
6. Admission department: functions, structure and equipment of the admission department. Reception and registration of patients.Types of documentation for the admission department and the rules for its maintenance.Filling out the passport part of the medical history.Examination of the skin and hair.Sanitary treatment of patients (full and partial).The main tasks, types and rules for the sanitary treatment of patients.Identification and treatment of a patient with head lice, scabies.Measuring the vital signs of the patient.Anthropometry.
7. Mode nursing work post and treatment room. The main duties of the head nurse of the department.

4.Questions for self- assessment
1. What types of medical assistance do you know?
2. What types of hospitals do you know, what is their structure and tasks?
3. What is the internal routine of the hospital treatment department?
4. What are the rules for hospitalizing patients?
5. Arrangement and equipment of the reception department.
6. Types of documentation of the admission department and the rules for its maintenance.
7. What are the main tasks, types and rules for the sanitization of patients?
8. List the main measures to identify and eliminate head lice, scabies.
9. What are the basic rules and methods of transporting patients to the department?
10. What does the term "hospital regimen" include?
11.What are the sanitary and hygienic requirements for the post of a nurse and a treatment room?
12. What is the working hours of the nursing station and treatment room?
13. List the main responsibilities of the senior, guard nurse of the department?

5. Compulsory and supplementary literature on the theme
5.1. Compulsory literature

5.2. Supplementary literature
Oslopov V. N. General Care of a Patient [Электронный ресурс] : tutorial/ V. N. Oslopov, O. V. Bogoyavlenskaya.-Москва: ГЭОТАР-Медиа, 2021. -208 с.- URL: https://www.studentlibrary.ru/book/ISBN9785970460429.html

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2. ClinicalKey - https://www.clinicalkey.com/info/ru/
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3	EMB "Doctor's Consultant"	http://www.rosmedlib.ru	access by password provided by the libraryto the departments practical guides, reference books, monographs,

			recommendations and other publications
4	MedOne Education - Electronic library of medical textbooks publishing house "Thieme"	http://medone-education.thieme.com/	access is activated through personal registration on computers textbooks in english

7. List of the software and information & reference systems

8. List of questions and exercises for the unsupervised work

SectionsandthemesfortheindividualstudiesTypesandcontentsoftheunsupervisedwork	
Topic 1: Organization of the work of the MO.RegistrationMedicaldocumentation.	Study of literature, Internet resources, Moodle ,,,

3. Observe safety precautions when working with biological fluids.

Have skills:
1. Hand treatments at social and hygienic levels.
2. Putting on sterile gloves and removing used gloves.
3. Treatment of the skin and mucous membranes of the eyes, nose, mouth in contact with biological fluids.

2. Basic concepts that must be mastered by students in the process of studying the topic:

- medical gown,
- medical cap,
- mask,
- medical gloves (clean, sterile),
- safety glasses,
- protective screen,
- contamination,
- decontamination,
- asepsis,
- antiseptics,
- social level of hand washing,
- hygienic level of hand washing,
- infectious process,
- nosocomial infection,
- infectious safety
- infection control in the Russia,
- a first-aid kit for the prevention of HIV infection.

3. Questions for the class studies
1. What levels of hand washing do you know?
2. Name the protective devices.
3. The concept of asepsis and antiseptics.
4. The concepts of "infectious process", "nosocomial infection"
5. Ways and ways of transmission of infection.
6. Factors affecting host susceptibility to infection.
7. Groups at risk of developing nosocomial infection.
8. Factors affecting the occurrence of nosocomial infections.
9. Types of causative agents of nosocomial infections.
10. Principles of infection control in MO.
11. Prevention of parenteral infections.
12. Measures for the prevention of nosocomial infections.
13. First aid kit in case of emergency.
14. Actions of medical personnel in emergency situations.

4. Questions for self-assessment (tests)
1. The levels of hand washing include everything except:
1) special
2) social
3) hygienic
4) surgical
2. The level of hand treatment after removing gloves:

1) surgical
2) social
3) hygienic
4) preventive
3. The means of protection of medical personnel include:
1) gloves
2) mask
3) robe
4) all of the above
4. Treatment of the skin in case of contact with biological material:
1) 6% hydrogen peroxide solution
2) 3% hydrogen peroxide solution
3) 70 deg. Alcohol
Standards for answers:
1 - 1, 2 - 3, 3 - 4, 4 - 3.

5. Compulsory and supplementary literature on the theme

5.1. Compulsory literature

5.2. Supplementary literature

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7. List of the software and information & reference systems

8. List of questions and exercises for the unsupervised work

Sections and themes for the individual studies	Types and contents of the unsupervised work
Topic2. Infection safety, infection control. The concept of asepsis and antiseptics.	Study of literature, Internet resources, Moodle ,,,,,,,,,,,,,,,,,,,,,,,,,

Topic 3. Disinfection and sterilization of medical items in the organization of patient care

Goal: To study the concept of disinfection, types, methods, methods and modes, rules for working with disinfectants, rules for cleaning the treatment room. The concept of sterilization, types, methods, methods and modes.

Tasks: After studying the topic, the student must
Know:
1.Types, methods, methods and modes of disinfection.
2. Groups of disinfectants used in the Ministry of Defense, their disadvantages and advantages.
3. Safety regulations when working with disinfectants.
4. Requirements for personal hygiene and medical clothing of personnel
5. Rules of rendering assistance in case of contact with chlorine-containing solutions on the skin and mucous membranes.
6. Sanitary and hygienic regime of the treatment room.
7. The concept of pre-sterilization cleaning.
8. Types, methods, methods and modes of sterilization.
9. Types of sterilization quality control.
10. Terms of preservation of sterility.
11. The structure and functions of the central sterilization department.
12.Current regulations for disinfection and sterilization.

Be able to:
1. Prepare disinfectant solutions of various concentrations of chloramine, bleach.
2. Provide first aid when disinfecting solutions get on the skin, mucous membranes.
3. Disinfect medical products, patient care items, linen, tools.
4. Carry out the current and final cleaning of the treatment room.
5. Use bix for sterilization.
6. Perform pre-sterilization cleaning.
7. Monitor pre-sterilization cleaning.

Have skills:
1. Make a dressing material.
2. To carry out packaging of medical instruments in 2-layer coarse calico packaging, craft bag and bix.

2. Basic concepts that must be mastered by students in the process of studying the topic:
Disinfection, disinfectant solution, sanitary and anti-epidemic regime, medical instruments, care items, routine cleaning, general cleaning. Sterilization, pre-sterilization cleaning, centralized sterilization department, sterility indicators (thermal indicators), autoclave, dry oven, bix.

3. Questions for the class studies
1. What normative documents on disinfection in the Ministry of Defense do you know?
2. List the types, methods, methods and modes of disinfection.
3. Disadvantages and advantages of disinfectants used in MO?
4. Safety precautions when working with disinfectants? Requirements for personal hygiene and medical clothing of personnel?
5. How to provide assistance in case of contact of disinfectants on the skin and mucous membranes?
6. How is the sanitary and hygienic regime of the treatment room carried out?
7. The concept of sterilization.
8. Methods of sterilization.
9. Steam sterilization method. basic (optimal), gentle sterilization mode.
10. Air sterilization method. basic (optimal), gentle sterilization mode.

11. Chemical method of sterilization.
12. Centralized sterilization department (CSD), its structure and functions.
13. Control of sterility.
14. Terms of preservation of sterility.

4. Questions for the self-assessment:
Test task on the topic "disinfection"
Choose one correct answers

1. Solution for general cleaning of the treatment room:
1) 6% hydrogen peroxide solution with 0.5% detergent solution
2) 5% chloramine solution
3) 1% chloramine solution
4) 0,1% deoxone solution

2. The document regulating the measures for the prevention of hepatitis in the MO:
1) order number 408
2) order number 288
3) order number 720
4) order number 330

3. General cleaning of the treatment room is peformed out:
1) 2 times a month
2) once a month
3) once a week
4) once a day

4. Exposure during disinfection by boiling in distilled water of reusable items (in minutes):
1) 90
2) 60
3) 30
4) 15

5. Device for sterilizing rubber products:
1) thermostat
2) autoclave
3) dry oven
4) disinfection chamber

6. Sterility control method:
1) bacteriological
2) physical
3) visual
4) pharmacological

Standards for answers:
1 - 1, 2; 2 – 1; 3 – 3; 4 – 4; 5 – 2; 6 - 1.

5.1. Compulsory literature

5.2. Supplementary literature

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3	EMB "Doctor's Consultant"	http://www.rosmedlib.ru	access by password provided by the libraryto the departments practical guides, reference books, monographs, recommendations and other publications
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7. List of the software and information & reference systems

8. List of questions and exercises for the unsupervised work

Sections and themes for the individual studies	Types and contents of the unsupervised work
Topic 3. Disinfection and sterilization of medical items in the organization of patient care	Study of literature, Internet resources, Moodle ,,,,,,,,,,,,,,,,,,,,,,,,,,,,

Topic 4. Medical and protective regime in the departments in MO

Goal:
To study the therapeutic and protective care regime and proper Biomechanics the body of the patient and health care worker.

Tasks
1. Familiarizationthe basic principles of therapeutic and protective regime, as an integral part of the therapeutic process
2. To study the rules of biomechanics the body of the patient and the nurse when moving the patient.

After studying the topic, the student must
Know:
1. The concept of therapeutic and protective regime, its elements and value for the patient
2. Types of modes of motion activity
3. Types of transport
4. The concept of Biomechanics and the correct position of the body
5. Correct Biomechanics when moving and repositioning of the patient's body in bed
6. Risk factors for accidents in patients of different ages
7. Methods to reduce the risk of falls and other injuries of the patient
8. Risk factors in the work of nurses (physical, chemical, biological, psychological).
9. Organization of the workplace nurse for proper Biomechanics the body nurse to prevent injuries of the spine: while seated, standing, when lifting weights.

After studying the topic, the student must
Be able to:
1.Plan with the patient and colleague before performing transport and the shifting of the patient
2.Apply the rules of biomechanics in nursing practice to prevent disease and injuries of the spinal column
3.Assist patient repositioning of the patient's body in bed, moving in bed or move in space to prevent bedsores
4.Handle the mucous membranes of the oral cavity,

2. Basic definitions to be mastered by students during studying of the topic (list of notions).

- Body biomechanics

3. Questions for the class studies

1.The concept of Biomechanics and the correct position of the body.
2.The organization of the workplace nurse for proper Biomechanics the body nurse to prevent injuries of the spine: while seated, standing, when lifting weights.
3.Types of transportation.
4.Safe patient transportation on wheelchair a wheelchair, stretcher, on hand.
5.Functional bed and various devices to create a comfortable position for the patient.
6.Move the patient in bed and a variety of its provisions in bed (at the back, on the side, on the abdomen, Fowler, and Sims). helping the patient when you change the position of the body.
7.Needs of the patient in safety, sleep and rest
8.Identify patients with a high risk of accidents
9.Reduce the risk of falls, injuries, poisoning, burns and electrical shock.
10.Risk factors for nursing staff in hospitals. the health personnel.

4. Questions for the self-assessment

1.What are the risk factors for patient care?
2.What are the risk factors for the health care worker?
3.What kind of transportation did you know?
4.How to correctly implement moving a patient?

5. Compulsory and supplementary literature on the theme

5.1. Compulsory literature

5.2. Supplementary literature

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	medical textbooks publishing house "Thieme"	me.com/	computers textbooks in english

7. List of the software and information & reference systems

8. List of questions and exercises for the unsupervised work

Sections and themes for the individual studies	Types and contents of the unsupervised work
Topic 4. Medical and protective regime in the departments in MO	Study of literature, Internet resources, Moodle ,,,,,,,,,,,,,,,,,,,,,,,,

Topic 5. Ergonomics and kinesthetics in patient care

Goal:
To study health-preserving technologies - ergonomics and kinesthetics, to maintain performance and maintain health, increase labor productivity, and, as a result, the quality of work.

Tasks:

After studying the topic, the student must
Know:
1. The concept of a safe hospital environment;
2. key activities to ensure a safe hospital environment;
3. ergonomicsconcept;
4. kinesthetic concept;
5. methods to reduce the risk of falls and other injuries in the patient;
6. risk factors in the work of a nurse;
7. methods of reducing the risk of injuries and occupational diseases in the work of a nurse;
8. methods of self-diagnosis of the state of health of the spine;
9. methods of reducing muscle tension in the workplace.

After studying the topic, the student must
be able to:
1. Organize a safe environment for the patient and staff;
2. apply the rules of biomechanics in nursing practice in order to prevent diseases and injuries;
3. to use patient delivery vehicles and small-scale mechanization equipment, taking into account the basics of ergonomics;
4. comply with safety requirements when caring for the patient during manipulations/

After studying the topic, the student must
Have skills:
Observe the conditions of patient care when changing the position of the patient's body in bed in compliance with the rules of biomechanics, ergonomics and kinesthetics;

2. Basic definitions to be mastered by students during studying of the topic (list of notions).

- Ergonomics,
- kinesthetics,

- osteochandrosis,
- muscle tension,
- musculoskeletal system,
- lifting technologies,
- special ergonomic equipment,
- rope ladders,
- sliding sheets (maxi slides),
- rotating discs (flexi discs),
- rollers,
- holding belts,
- elastic plates,
- sliding boards,
- hammocks,
- knee pads.

3. Questions for the class studies

Safe hospital environment concept
What rules of biomechanics do you know?
What are the risk factors in the work of a nurse? What are the methods of self-diagnosis of the state of health of the spine?

4. Questions for the self-assessment

1. What are the risk factors for patient care.
2. What are the risk factors for the health care worker.
3. What kind of transportation did you know?
4. How to correctly implement moving a patient?

5. Compulsory and supplementary literature on the theme

5.1. Compulsory literature

5.2. Supplementary literature

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7. List of the software and information & reference systems

8. List of questions and exercises for the unsupervised work

Sections and themes for the individual studies	Types and contents of the unsupervised work
Topic 5. Ergonomics and kinesthetics in patient care	Study of literature, Internet resources, Moodle ,,,,,,,,,,,,,,,,,,,,,,,,

Topic 6.Personal hygiene of patients in the organization of patient care. Prevention of complications in long-term patient care

Goal:
To study the manipulations associated with the care of the patient's skin and mucous membranes, using medical devices and sterile consumables.

Tasks:
1. To study the principles of skin care, prevention of pressure sores.
2. To study the principles of mucous membrane care.
3. Learn the principles of general care for a seriously ill patient for a long time

After studying the topic, the student must
know:
1. Principles of hygienic care for skin and mucous membranes.
2. Risk factors for the formation of pressure ulcers.
3. Places of possible formation of pressure sores.
4. Stages of bedsore formation.
5. Rules for assembling and transporting dirty linen.
6. Care of removable dentures.

Be able to:
1. Convince the patient of the need to comply with the prescribed regime of physical activity.
2. Determine the patient's risk of pressure ulcers.
3. Carry out measures for the prevention of pressure ulcers.
4. Train the relatives of a seriously ill patient in the elements of prevention of pressure ulcers at home.
5. To wash a seriously ill patient.
6. Remove mucous discharge and nasal crusts.
7. Carry out eye treatment.
8. To process the mucous membranes of the oral cavity.
9. Clean the external auditory canal.
10. Brush the patient's teeth.
11. Cut fingernails and toenails.
12. Take care of your feet, wash your feet in bed.
13. Shave the patient's face.
14. Take care of your hair and wash your hair in bed.
15. Submit the vessel and urine bag (man and woman).
16. Take care of the external genitals and perineum.
17. To help with urinary and fecal incontinence.
18. Treat natural skin folds to prevent diaper rash.

19. Educate the patient and his family in the elements of hygiene.

Have skills:
1. Methods for the prevention of pressure ulcers.
2. To create the necessary position for the patient in bed with the help of a functional bed and other devices.
3. The technique of carrying out the morning toilet for a seriously ill patient (on a phantom).

2. Basic definitions to be mastered by students during studying of the topic (list of notions).

- Bedsores,
- urine bag,
- turunda,
- cotton flagellum,
- anti-bedsore mattress,
- padding circles.

3. Questions for the class studies

1. The importance of personal hygiene of the patient.
2. Care for skin and natural folds.
3. Bedsores. Determination of the patient's risk of pressure ulcers. Risk factors for the development of pressure ulcers. Localization, stages of formation of pressure ulcers. Care for the risk of pressure ulcers. Educating relatives is hard

4. Questions for the self-assessment:

Test task on the topic "Personal hygiene of patients in the organization of patient care. Prevention of complications in long-term patient care"
Choose one correct answers

1. Bed and underwear is changed to the patient:
a) once every 7 days;
b) 2 times every 7 days;
c) as it gets dirty;
d) after 10 days.

2.Risk factors for pressure ulcers in a patient:
a) urinary and fecal incontinence;
b) complete immobility;
c) exhaustion, inadequate nutrition;
d) feeling of weakness

4. The head of a seriously ill patient should be washed:
a) 2 times a month
b) daily
c) weekly

5. Caring for the half of the mouth is carried out:
a) daily
b) 2 times a day
c) after 6 hours
d) after each meal
Standards for answers:

1 – a,c; 2 –a,b,c; 3 – c; 4 –b,d;

5. Compulsory and supplementary literature on the theme

5.1. Compulsory literature

5.2. Supplementary literature

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7. List of the software and information & reference systems

8. List of questions and exercises for the unsupervised work

Sections and themes for the individual studies	Types and contents of the unsupervised work
Topic 6. Personal hygiene of patients in the organization of patient care. Prevention of complications in long-term patient care	Study of literature, Internet resources, Moodle ,,,

• system of standard diets;
• artificial and parenteral nutrition;
• food through a gastrostomy tube, tube.

3. Questions for the class studies
1. The value of the diet in the complex of all therapeutic measures.
2. The main characteristics of diets Nos. 1,5,7,9,10,15.
3. The system of standard diets in the hospital.
4. Organization of meals for patients in the hospital, duties of a dietitian.
5. Principles of feeding patients in need of care.
6. Artificial tube feeding and parenteral nutrition

4. Questions for the self-assessment

1. The main characteristics of diets Nos. 1,5,7,9,10,15.
2. How is the organization of meals for patients carried out in the hospital?
3. How is food distributed to patients?
4. How are seriously ill patients fed?
5. How is artificial feeding through a tube and parenteral carried out?

5. Compulsory and supplementary literature on the theme

5.1. Compulsory literature

5.2. Supplementary literature
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7. List of the software and information & reference systems

8. List of questions and exercises for the unsupervised work

Sections and themes for the individual studies	Types and contents of the unsupervised work
Topic 7. Modern technologies of nutrition and feeding in patient care	Study of literature, Internet resources, Moodle ,,,,,,,,,,,,,,,,,,,,,,,,,

Topic 8.Rules and procedure for performing the simplest physiotherapy procedures.

Goal:
To study students with the basic methods of the simplest physiotherapy procedures.

Tasks:
1. Familiarizationwith the principles of action of different temperatures on the human body
2. Familiarizationsafety precautions when using cold, heat, oxygen

After studying the topic, the student must
know:
1. the concept of the simplest physiotherapy;
2. types and purposes of the simplest physiotherapeutic procedures, contraindications to their implementation, possible complications.
3. the concept of hirudotherapy, indications and contraindications, possible complications;
4. goals and methods of oxygen therapy, safety principles when working with oxygen.

be able to:
1. put mustard plasters;
2. put a cold, hot, warming, medicinal compress;

Have skills:
1. the technique of using a heating pad, ice bladder.
2. to teach the patient and his family the elements of the simplest physiotherapy.

2. Basic definitions to be mastered by students during studying of the topic (list of notions).
- Application,
- hypoxemia,
- hypoxia,
- hirudin,
- hirudotherapy,
- neuralgia,
- oxygen therapy,
- pneumonia, spasm
- vessels,
- tonic effect,
- thrombosis,
- cyanosis.

3. Questions for the class studies
1. The simplest physiotherapy: the effect of heat and cold.
2. Application of a heating pad, indications and contraindications.
3. The use of mustard plasters, indications and contraindications.
4. Types of compresses, specifics of setting.
5. Use of an ice pack, indications and contraindications.
6. Oxygen therapy, goals and methods of application.
7. The concept of hirudotherapy, indications, contraindications, complications.
8. Principles of safety when working with oxygen.

4. Questions for the self-assessment

Choose one wrong answer
1. The simplest physiotherapy procedures are due to the effect on the skin:
1) essential oil;
2) oxygen;
3) temperature factor;
4) vacuum action.

2. Mustard plasters are contraindicated for:
1) bleeding;
2) tumors;
3) hyperthermia;
4) osteochondrosis.

3. The heating pad is used for the following purposes:
1) relieve spasm;
2) resorption of scars;
3) warming the body;
4) resorption of the infiltrate.

4. The cooling compress contributes to:
1) vasospasm;
2) reduction of edema;
3) relief of pain;
4) relief of seizures.

Standards for answers:
1 - 1, 2 - 4, 3 - 2, 4 - 4.

5. Compulsory and supplementary literature on the theme

5.1. Compulsory literature

5.2. Supplementary literature
Oslopov V. N. General Care of a Patient [Электронный ресурс] : tutorial/ V. N. Oslopov, O. V. Bogoyavlenskaya.-Москва: ГЭОТАР-Медиа, 2021. -208 с.- URL: https://www.studentlibrary.ru/book/ISBN9785970460429.html

Kruchkova, A. V. CareforSurgicalPatients / A. V. Kruchkova, Yu.V. Kondusova, I. A. Poletayevaandothers; editedbyA. V. Kruchkova. - Москва :ГЭОТАР-Медиа, 2020. - 144 с. - ISBN 978-5-9704-5664-4. - Текст :электронный // ЭБС "Консультантстудента" : [сайт]. - URL : https://www.studentlibrary.ru/book/ISBN9785970456644.html

Доника А. Д. Методические указания для подготовки англоязычных студентов к практическим занятиям по дисциплине «Первая медицинская помощь» / А. Д. Доника. - Волгоград :ВолгГМУ, 2019. - 40 с. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL :https://www.books-up.ru/ru/book/metodicheskie-ukazaniya-dlya-podgotovki-angloyazychnyh-studentov-k-prakticheskim-zanyatiyam-po-discipline-pervaya-medicinskaya-pomocsh-9813716/ - Режим доступа : по подписке.

Т. П. Пронько, Э. Э. Поплавская, Е. М. Сурмач«Basicsofmedicalcare» Основы медицинского ухода : пособие для студентов учреждений высшего образования,

обучающихся по специальности 1-79 01 01 «Лечебное дело» : manualforstudentsofhighereducationinstitutionsstudyinginthespecialty 1-79 01 01 - Гродно : ГрГМУ, 2019. - 208 с. - ISBN 9789855951613. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL :https://www.books-up.ru/ru/book/basics-of-medical-care-12061289 - Режим доступа: по подписке.

Отто Н. Ю. Testassignmentsforworkpractice - Тестовые задания по производственной практике «Помощник младшего медицинского персонала» для обучающихся на английском языке (1 курс) / Н. Ю. Отто, Г. Р. Сагитова. - Астрахань : Астраханский ГМУ, 2019. - 137 с. - ISBN 9785442405415. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL :https://www.books-up.ru/ru/book/test-assignments-for-work-practice-10851042/
- Режимдоступа :поподписке.

List of the Internet resources required for mastering of the course (module)

1. specific sites and web portals MSd MANUAL http://www.msdmanuals.com/professional,
2. ClinicalKey - https://www.clinicalkey.com/info/ru/
3. digital collections - video films demonstrated in class

6. List of the information and telecommunications Internet resources required for mastering of the course

№	Resources	URLaddress	ResourceAnnotation
1	ElectroniclibraryofNSMU	http://lib.nsmu.ru/lib/	access by password provided by the library educational, educational methodical and scientific literature
2	EBS "Student Consultant" VPO, SPO. Kits: Medicine. Healthcare. Humanities and social sciences. Natural Sciences	http://www.studentlibrary.ru/ http://www.studmedlib.ru/ http://www.medcollegelib.ru/	access is activated through personal registration sets of educational and scientific literature on medicine, health care, natural, humanitarian and social sciences
3	EMB "Doctor's Consultant"	http://www.rosmedlib.ru	access by password provided by the libraryto the departments practical guides, reference books, monographs, recommendations and other publications
4	MedOne Education - Electronic library of medical textbooks publishing house "Thieme"	http://medone-education.thieme.com/	access is activated through personal registration on computers textbooks in english

7. List of the software and information & reference systems

8. List of questions and exercises for the unsupervised work

Sections and themes for the individual studies	Types and contents of the unsupervised work
Topic8. Rules and procedure for performing the simplest physiotherapy procedures.	Study of literature, Internet resources, Moodle ,,,,,,,,,,,,,,,,,,,,,,,,

EVALUATIONTOOLSFORTHECURRENTCONTROLOFTHECOURSE'S(MODULE'S) ACADEMICPERFORMANCE,INTERIMASSESSMENTOFSTUDENTS

1. List of competences with the indication of stages of their formation in the process of mastering of the educational program and procedure of the evaluation of the results

Codes of the formed competences	**Competences**	**Evaluation tools of the attestation**
	Indicator of the competence achievement	
General professional competencies (GPC) - №1Able to implement moral and legal, ethical and deontological principles in professional activities	ID -1. Knows the basics of medical ethics and deontology; fundamentals of legislation in the field of health care; legal aspects of medical practice ID 2. Knows how to apply ethical norms and principles of behavior of a medical worker in the performance of his professional duties; knowledge of modern legislation in the field of health care in solving problems of professional activity; apply the rules and norms of the doctor's interaction with colleagues and patients (their legal representatives) ID -3. Has practical experience in solving standard problems of professional activity on the basis of ethical norms and deontological principles when interacting with colleagues and patients (their legal representatives), knowledge of the legal aspects of medical practice	Situational tasks
General professional	ID -1. Possesses the skills of	Test tasks

competencies (GPC) -№6 Able to organize patient care, provide primary health care, ensure the organization of work and make professional decisions in emergency conditions at the prehospital stage, in emergency situations, epidemics and in outbreaks of mass destruction	caring for patients, taking into account their age, nature and severity of the disease	Assessment of practical knowledge and skills on dummies Situational tasks
PC-1. Ability and readiness to conduct sanitary and hygienic education of the population, training of patients and medical workers in order to prevent the occurrence (or) spread of diseases, their early diagnosis, identification of the causes and conditions of their occurrence and development	ID-1.1. Is able to conduct sanitary and hygienic education among children and adults (their legal representatives) and medical workers in order to form a healthy lifestyle and prevent the most common diseases; to form behavior in children and adults (their legal representatives) aimed at preserving and improving the level of somatic health. ID-1.2. Knows the methods and forms of communication organization, techniques and techniques of attracting the population to training in hygienic measures of a health-improving nature. ID-1.3. Analyzes the measures taken for sanitary and hygienic education among the population. ID-1.4. Has the skills to carry out sanitary and anti-epidemic measures in the event of a focus of infection. ID-1.5. Is able to determine medical indications for the introduction of restrictive measures (quarantine) and indications for referral to a specialist doctor.	Assessment of practical knowledge and skills on dummies

2. Typical evaluation tools forcarryingoutcurrentcontroloftheacademicperformance,evaluationofknowledge,skillsand(or)outcomes of the mastering:

- examples of tasks for completing the control work of the options;;
- examples of coursework topics;
- examples of topics for discussion, polemics;
- examples of topics for group or individual projects;
- examples of abstracts, reports, essays;

- examplesof the workbook;
- typical test tasks;
- typical tasks for completing the calculation and graphic work;
- typical situational tasks;
- typical tasks for solving a case problem;
- examples of algorithms for completing manipulations;
- typical tasks for completing on the simulator;
- typical list of questions for colloquiums on sections, topics of the discipline**.**

Topic 2.Infection safety, infection control.The concept of asepsis and antiseptics.

Knowledge control — students give written answers to questions on options(GPC -6)
1 option:
a) The concept of BBI
b) Algorithm of actions of medical personnel in such an emergency situation as the ingress of biological fluids into the eyes
c) Prevention of VBI (8 - 10 points)

2 option:
a) Infectious process. 3 links of the mechanism of transmission of VBI.
b) The algorithm of actions of medical personnel in such an emergency situation as the ingress of biological substances in the body with a puncture, a cut with a tool contaminated with biological fluid in the Prevention of nosocomial infection (8 - 10 points)

Test Control of knowledge (GPC -6)

Duration of use is covered by a sterile table equal...
a) 10 hours c) 15 hours
b) 6 hours d) 24 hours

2. How many levels of hands decontamination you know:
a) 1 c) 3
b) 2 d) 4

3. When medical personnel should change their masks:
a) when it becomes dirty
b) when it becomes wet
c) when it is time for change
d) every 2 hours

4. Before performing invasive procedures, the hands must be processed at the level of _____

5. Used gloves should be
a) thrown in the waste
b) disinfected
c) re-used

6. The level of hand washing after removal of contaminated gloves
a) surgery
b) social

c) hygienic
d) preventive

7. Protective means of the medical personnel are:
a) gloves
b) mask
c) white coat
d) all of the above

8. Linens critically ill patients change:
a) 1 timeperweek
b) 1 timeper 2 weeks
c) 1 time in 3 days
d) as contaminated

Standards of answers to the test

1. b
2. c
3. a, b, d
4. Social
5. b
6. c
7. d
8. a, d

Topic 3 Disinfection and sterilization of medical items in the organization of patient care

Knowledge control - Questions and answers for the express survey(GPC -6)

1. Decipher the abbreviation VBI?.....nosocomial infection.
2. Can there be a case of nosocomial infection in the patient after his discharge from the hospital? ….. Yes, because infectious diseases have an incubation period.
3. What is the number of processed instruments is taken to conduct asupernova samples? .....1% , but not less than 3-5 units
4. What kind of staining appears with a positive azopyram test?..... blue to purple
5. List personal protective equipment for m / s risk rooms… (robe, cap, mask, gloves, change of shoes, glasses).
6. List the levels of hand treatment.(social, hygienic, surgical).
7. At what level is it necessary to perform hand treatment before injection? .... hygienic.
8. At what level should the hands of m/spared be treated by covering a sterile table? ... surgical.
9. A box designed for the sterilization of dressing material, operating linen, medical instruments, as well as for their transportation and storage is called...bix.
10. The period of preservation of sterility in bix without a filter is ... (3 days if it was not opened and 1 day from the moment of its opening).
11. The destruction of microorganisms and their spores in the environment is called ... (Sterilization).
12. What is the disinfection method of boiling and calcining? (physical)
13. List the methods of chemical disinfection…(irrigation, wiping, dipping, spraying)
14. Name the number of the industry standard that defines the methods, means and mode of disinfection and sterilization of medical devices. (OST 42-21-2-85)

15. What is the number of the order "On measures to reduce the incidence of viral hepatitis in the country" ... (No. 408)
16. Name the solution for the treatment of nasal mucosa in the presence of biological fluid..... 0, 05 % potassium permanganate
17. Name the number of the order "On improving medical care for patients with purulent surgical diseases and strengthening measures to combat nosocomial infection»….(№720)
18. Name 2 types of disinfection..... (preventive, focal)
19. Disinfection carried out in order to prevent nosocomial infection is called ... (preventive)
20. Focal disinfection is divided into...(current and final).
21. What method of disinfection are: hydrogen peroxide, x/a, x/i? (chemical)
22. Give an example of a combined disinfection method..... (steam-formalin chamber, steam-air).
23. How many grams of powder bleach, you need to take to prepare 10 liters of 10% bleach?.....(1000 g)
24. How many ml of a 10 % x/and you need to take to prepare 2 l of a 3% solution?.....(600 ml).
25. How many days you can use a 10% solution of x/and for preparation of working solutions?.....(5-7 days).
26. Rules for working with a sterile table.....Do not touch the floor with a dressing gown, the instrument taken from the erased table is not returned, the set is not over the sterile table, after taking the necessary erased is closed
27. By what order should the instruments be disinfected if they are contaminated with the patient's biological fluids?.....(№408).
28. Name the main mode of sterilization by the air method of glass and metal products.....180o-60 min.
29. What is the main mode of sterilization of reusable medical instruments in an autoclave:.....132o-2,2 At-20 min.
30. How many days does the sterility of honey instruments remain in a soft calico package under conditions of sterility ...3sut.
31. Name the gentle mode of sterilization by air method..... 160o-2.5 h.
32. What concentration of hydrogen peroxide is used for sterilization of medical instruments?.....6%
33. What is the exposure when sterilizing instruments in a 6% solution of hydrogen peroxide at room temperature? ... 6 hours.
34. What is used for sterilization of disposable plastic medical products in industry? .....gamma rays
35. Name the device used to sterilize the dressing material....Autoclave
36. What is the exposure during sterilization of medical instruments in a 6% solution of hydrogen peroxide at a temperature of 50 ° C?...3 hours.
37. Name the solution used for general cleaning of the treatment room .....6% peroxide, 5% chloramine
38. Composition of the washing complex for PSO.....5 g of Biolot powder up to 1l of water
39. What is the disinfection time of disposable syringes in 5% chloramine solution ?.....60 min.
40. What is the most reliable method of sterilization control?....bacteriological
41. What is the number of needles that are placed in a kraft bag at the rate of 1 syringe?...2 needles
42. Before feeding the patient, I wash my hands on : .....social level
43. CSO is.....centralized sterilization department.
44. The duration of use of a covered sterile table is....6 o'clock.
45. What disinfectant and with what concentration is used for the current cleaning of the treatment room?..... 3 % x. a.
46. General cleaning of the treatment room is carried out 1 time per ... week

Topic 6.Personal hygiene of patients in the organization of patient care.Prevention of complications in long-term patient care

Knowledge control - Test control

1. A certain mode of motor activity is prescribed to the patient:
    1. the doctor
    2. ward nurse
    3. emergency room nurse
    4. the head nurse
2. The mode of motor activity in which it is forbidden to get up and sit down in bed is called:_____
3. Steady standing position is possible when the distance between the feet
    1. 2-3 cm
    2. 10 cm
    3. 30 cm
    4. 60 cm
4. To prevent the appearance of bedsores, the immobilized patient should be shifted to different positions:
    1. every 30 minutes
    2. every 2 hours
    3. every 3 hours
    4. morning and evening
5. Fowler's position is called:
    1. position on the " stomach»
    2. position "on the side»
    3. intermediate between lying on your side and " lying on your stomach»
    4. position on the back with the headboard raised by 45-60 degrees
6. Sequence of actions when feeding the vessel to the patient:
    1. put an oilcloth under the patient's pelvis
    2. remove the vessel
    3. rinse the vessel with warm water, leaving a little water in it
    4. to disinfect the ship
    5. place the vessel under the patient's buttocks
    6. lift the patient's pelvis
7. Bed linen to the patient who is on the general mode, change
    1. 1 time in 14 days
    2. 1 time in 7-10 days
    3. daily
    4. 1 time in 2-3 days
8. Set the match:stages of bedsores: signs:
    1. skin of normal color
    2. B the formation of bubbles
    3. In the formation of ulcers
    4. hyperemia of the skin
9. For the treatment of the oral mucosa, use:
    1. 96 % alcohol
    2. R-R фурацилина1:5000
    3. 10 % r-r of manganese-acid potassium
    4. 10% r-r camphor alcohol
10. Diaper rash can develop
    1. on the back of the head
    2. on the shoulder blades

3. in the groin folds
4. on the elbows

11. Ulcerative-necrotic changes in the skin, subcutaneous tissue and other soft tissues.

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12. Match manipulations-solutions:manipulations:
1. to remove sulfur from the ear, you must first drip
2. to remove crusts from the nose, you must first dripsolutions:
A furatsilin 1:5000
B 3% hydrogen peroxide
C 96grad ethyl alcohol
G sterile vaseline oil

13. When processing, the eyelashes and eyelids are rubbed in the direction of
1. from the center to the corner of the eye
2. from the outer corner of the eye to the inner corner
3. arbitrary
4. from the inner corner of the eye to the outer corner

14. Eye wash requires solution:
1. 3% hydrogen peroxide
2. 10% camphor alcohol
3. 5% potassium permanganate
4. furaciline 1:5000

Knowledge control–Test(GPC -1)

1. Choose the correct definition of "ethics".
a. discipline, the subject of which is the doctrine of the duty of a person to another person and society as a whole
b. philosophical discipline, studying morality and morality
c. the complex relationship between a doctor and a patient
d. a form of social consciousness that is expressed in a historically formed set of rules and norms of human behavior

2. Which of the following is incompatible with the norms of medical ethics according to the International Code?
Choose one answer:
a. the duty to provide emergency care to anyone in need
b. dealing with those of your colleagues who are incompetent or are seen to be cheating
c.paying the doctor a commission for referring a patient to him
d.the duty to constantly remember our duty to preserve human life

Topic 5.Ergonomics and kinesthetics in patient care

Tasks for completing on the simulator (GPC -1, GPC -6)

Role-playing game " Therapeutic and protective mode. Types of modes of motor activity.Moving the patient in bed.Rules for using a functional bed. Correct biomechanics of the patient's body and the medical worker's body".

1. Title: Correct biomechanics of the patient's body and the medical worker, safe patient movements.

2. Type: a). By target orientation-situational;
b) Refers to business games with problematic situations;
c) According to the degree of "closeness" - imitation.

3. Stages of implementation in the educational process. This role-playing game is used in the classes of the section "Manipulative technique" of the discipline Educational practice, in the structure of the topic: "Medical and protective regime. Types of modes of motor activity.Moving

the patient in bed.Rules for using a functional bed. Correct biomechanics of the patient's body and the medical worker's body".

Topic 8.Rules and procedure for performing the simplest physiotherapy procedures.

Task. «The use of medicinal baths» (GPC -6)

After studying the lecture in Moodle, fill in the table:

Bath types	Bath temperature (degrees)	Procedure time (min)
Hot		
Warm		
Indifferent		
Cool		
Cold		

Examples of the workbook

Students fill in the diary after each session (GPC -1)

DATE	THE THEME AND CONTENT	The RESULTS
01.09.22	1. Introduction to the course. Appearance of health-care workers. Ethics and deontology. The use of protective devices (coat, mask, cap, gloves). The levels of scrubbing. Hospital-acquired (nosocomial) infection (HAI). Infectious safety, infectious control. Prevention of nosocomial infections. First aid kit for HIV.	1 The use of protective devices — 2 times Washing hands at the social level,— 2 times Hand washing at a hygienic level — 2 times

Typicalevaluationtoolsforcarryingoutinterimassessment,knowledgeevaluation,skillsand(or) outcomes of the mastering:

Examples of situational tasks:

Patient K., 70 years old, being in serious condition in the general ward of a state hospital, invited a clergyman and demanded that the administration give her the opportunity to be alone with him. Does she have the right to do so? (Fundamentals of protection and health of citizens of the Russian Federation z: article 30, paragraph 13)

List of practical manipulations for credit"Minimum of practical skills"(GPC -1, GPC -6)

1. Perform out disinfection of objects of care of patients.
2. Perform disinfection of reusable medical instruments (for example, a syringe)
3. Perform chemical disinfection and disposal of disposable instruments (for example, a syringe).

4. Prepare disinfecting chlorine-containing solutions.
5. Carry out measures in case of contact with biological fluids in the eyes, nose, oral cavity, with a puncture, with a cut with contaminated instruments.
6. Azopiramov to carry out a test on the quality of predsterilizatsionnoy clean.
7. Carry out packaging of medical devices for sterilization.
8. Give the patient the position of "Fowler" and "Sims".
9. Demonstrate a change of bed linen to a seriously ill patient in two ways.
10. To demonstrate the washing of the patient.
11. Demonstrate wiping the patient's skin.
12. Demonstrate shaving the patient.
13. To demonstrate the washing of the feet of the patient.
14. Demonstrate nail clipping to the patient.
15. Demonstrate brushing the patient's teeth.
16. Demonstrate the care of the oral cavity of the patient.
17. Demonstrate removal of secretions and crusts from the patient's nose.
18. Demonstrate the care of the patient's ears.
19. To demonstrate the eye care of the patient.
20. Demonstrate the care of a woman's external genitals.
21. Demonstrate the care of a man's external genitals.
22. Demonstrate the delivery of the urinal to the patient.
23. Demonstrate feeding a seriously ill patient.
24. Demonstrate the setting of a warming compress.
25. Put mustard of patient on manicani
26. Submiting of patient bladder with ice
27. The submiting of a patient hot bottle
28. Setting compresses of patient on manicani
29. Change bedding and underwear
30. Transport of the patient. The change of position of the patient. The use of functional bed
31. Sanitary treatment of patients in the emergency department (washing, pest control, trimming hair, nails)
32. Daily toilet: toilet of the skin, hands, feet , hair care (washing, combing), hygienic bath, care of the external genitals, giving a bedpan and urinal, care of the mouth, care of nasal cavity, care of ears, care of eyes)
33. Counting the breathing rate
34. Counting the pulse and its graphic registration
35. Measurement of blood pressure

4. Indicators, criteria, assessment scales

Student test results are assessed as "excellent" if the student scored 90% or more of the maximum test score.

A student's test results are rated “good” if the student scored between 80 and 89% of the maximum test score.

A student's test results are assessed as "satisfactory" if the student scored from 70 to 79% of the maximum test score.

Student test results are rated “unsatisfactory” if the student scored less than 70% of the maximum test score.

Interview in the classroom

Criteria for evaluation

1. Completeness of knowledge of the training material on the topic of the lesson.
2. The degree of student activity in the classroom.
3. Consistency of presentation of the material.

4. Argumentation of the answer, the level of independent thinking.
5. Ability to connect theoretical positions with practice.

Rating scale
Quantification
"Excellent" is awarded to a student who has demonstrated a systematic and deep knowledge of the training material of the lesson, studied the basic literature and got acquainted with the additional literature recommended for preparation for the lesson.
"Good" is given to a student who has demonstrated complete knowledge of the educational material, studied the basic literature recommended for the lesson.
"Satisfactory" is given to a student who has demonstrated knowledge of the educational material in the amount necessary for further mastering the discipline, has studied the basic literature recommended for the lesson.
"Unsatisfactory" is given to a student who has demonstrated significant gaps in the knowledge of the basic educational material, made fundamental mistakes in answering questions.

Evaluation criteria for intermediate test control

Student test results are assessed as "passed" if the student scored 70 or more percent of the maximum test score, "not passed" if the student scored less than 60% of the maximum test score.

3. Assessment of learning outcomes is based on carrying out various inspection stages (interim and final) on a five-point rating system.
At the conclusion of the study is a test, which consists of 2 stages: tests, theoretical questions on the module "care for chronic patients" and demonstration of manipulation.
Assessment criteria for practical manipulation.
"5" points – practical manipulation performed independently without errors.
"4" points – manipulation performed independently, with minor errors that are corrected after the comments of the teacher.
"3" points – manipulation performed with a significant error, using the standard they can be fixed, disturbed the sequence of steps is not allocated to the preparatory and final stages.
"2" points – manipulation done incorrectly, with gross errors which are not corrected after the observations and using
Students who receive a failing grade on educational practice, are sent repeatedly for practice during the student holidays. In some cases, the rector may consider the expulsion of students from the University.

Annotation
Discipline: Educational practice, general patient care

31.05.01 Medical business (for foreign students)

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Antsiferova Maria Alexandrovna, Assistant of the Department of Clinical Modeling and Manipulation Skills

Ovodova Tatyana Sergeevna, Assistant of the Department of Clinical Modeling and Manipulation Skills;

The purpose of the discipline	: is the acquisition by students of knowledge, practical skills and professional competencies in general patient care.
Objectives of the discipline:	1. Formation of knowledge, abilities and skills of compliance with medical ethics and deontology in caring for patients. 2. Familiarization with the organization of patient admission to medical organizations (MO). 3. Familiarization with the organization of general care in the conditions of the therapeutic department of the MO. 4. Formation of skills and abilities of general patient care. 5. Formation of skills and abilities to comply with the sanitary and hygienic regime in the implementation of general patient care and work with sterile instruments and materials.

	6. Formation of skills to assess impairments to the needs of a patient in need of care. 7. Formation of skills in carrying out the simplest physiotherapeutic procedures.
Position of the course (module) within the structure of the educational program:	Block 2. Basic part. Students must have developed basic theoretical knowledge of normal anatomy and physiology, passed practice on obtaining professional skills
Course, semester	1 course 2semester
Total workload	Total practice workload 72
Formed competences	GPC-1, GPC -6, PC-1
Contents of discipline	1. General Nursing Basics 2. Sanitary and hygienic regime atimplementation general patient care 3. The concept of the medical and protective regime of MO